

## EAST Search History

| Ref # | Hits    | Search Query  | DBs                            | Default Operator | Plurals | Time Stamp       |
|-------|---------|---|--------------------------------|------------------|---------|------------------|
| L1    | 1368068 | image or bit\$1map\$4 or raster\$7 or graphic\$4 or gif or png or jpg or jpeg   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2008/05/19 19:52 |
| L2    | 5414072 | part or section or piece or portion or element or segment   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2008/05/19 19:52 |
| L3    | 55247   | steganograph\$2 or ((digital\$4 or electronic\$4) near3 (watermark or design or impression)) or ((translucent or special or hidden) adj (mark or pattern))                  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2008/05/19 19:52 |
| L4    | 292     | (insert\$3 or embed\$4 or implant\$5) same L3 same (two or dual or second\$3 or other or another or 2nd or separat\$3) same L2 same L1                                      | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2008/05/19 19:52 |
| L5    | 49      | ((embed\$4 near3 rate) or band\$1width\$1) and L4   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2008/05/19 19:52 |
| L6    | 33      | L5 and (distortion or disturbance or noise)   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2008/05/19 19:52 |
| L7    | 27      | L6 and (@ad<"20030611" or @rlad<"20030611")   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2008/05/19 19:52 |
| L8    | 99      | (L4 and (((correct\$3 or remed\$4 or fix or repair\$3 or repar\$5) near5 (deform\$5 or defect or imperfection or error)) or payload)) not L7                                | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2008/05/19 19:56 |
| L9    | 81      | L8 and (@ad<"20030611" or @rlad<"20030611")   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2008/05/19 19:56 |
| L10   | 33      | (L4 and ((split\$4 or divi\$4 or cut or cutting or sub\$1divi\$4) same L1 same (two or dual or second\$3 or other or another or 2nd or separat\$3) same L2)) not (L7 or L9) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2008/05/19 19:57 |
| L11   | 19      | L10 and (@ad<"20030611" or @rlad<"20030611")  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2008/05/19 20:07 |
| L12   | 7808    | 382/100,166,244,232,240,181.ccls.   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2008/05/19 20:14 |
| L13   | 7499    | L12 and (image or bit\$1map\$4 or raster\$7 or graphic\$4 or gif or png or jpg or jpeg)   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2008/05/19 20:15 |
| L14   | 7284    | L13 and(part or section or piece or portion or element or segment)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2008/05/19 20:16 |

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|     |         |  |                                |    |    |                  |
|-----|---------|--|--------------------------------|----|----|------------------|
| L15 | 1549    | L14 and (steganograph\$2 or ((digital\$4 or electronic\$4) near3 (watermark or design or impression)) or ((translucent or special or hidden) adj (mark or pattern))) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/05/19 20:16 |
| L16 | 146     | L15 and (insert\$3 or embed\$4 or implant\$5) same L3 same (two or dual or second\$3 or other or another or 2nd or separat\$3) same L2 same L1                       | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/05/19 20:18 |
| L17 | 21      | L16 and((embed\$4 near3 rate) or band\$1width\$1) and L4   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/05/19 20:21 |
| L18 | 11      | L16 and(embed\$4 near3 rate) and L4  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/05/19 20:24 |
| L19 | 425     | 380/200,207.ccls.  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/05/19 20:26 |
| L20 | 2       | L19 and(embed\$4 near3 rate)   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/05/19 20:26 |
| L21 | 54726   | L19 and steganograph\$2 or ((digital\$4 or electronic\$4) near3 (watermark or design or impression)) or ((translucent or special or hidden) adj (mark or pattern))   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/05/19 20:28 |
| L22 | 65      | L19 and (steganograph\$2 or ((digital\$4 or electronic\$4) near3 (watermark or design or impression)) or ((translucent or special or hidden) adj (mark or pattern))) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/05/19 20:29 |
| L23 | 29      | L19 and L12  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/05/19 20:30 |
| S1  | 1295389 | image or bit\$1map\$4 or raster\$7 or graphic\$4 or gif or png or jpg or jpeg  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2007/11/30 10:12 |
| S2  | 5206976 | part or section or piece or portion or element or segment  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2007/11/30 10:13 |
| S3  | 52116   | steganograph\$2 or ((digital\$4 or electronic\$4) near3 (watermark or design or impression)) or ((translucent or special or hidden) adj (mark or pattern))           | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2007/11/30 10:14 |
| S4  | 270     | (insert\$3 or embed\$4 or implant\$5) same S3 same (two or dual or second\$3 or other or another or 2nd or separat\$3) same S2 same S1                               | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2007/11/30 10:16 |
| S5  | 45      | ((embed\$4 near3 rate) or band\$1width\$1) and S4  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2007/11/30 10:18 |

## EAST Search History

|     |    |  |                                |    |    |                  |
|-----|----|--|--------------------------------|----|----|------------------|
| S6  | 32 | S5 and (distortion or disturbance or noise)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2007/11/30 10:19 |
| S7  | 26 | S6 and (@ad<"20030611" or<br>@rlad<"20030611")   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2007/11/30 10:39 |
| S8  | 91 | (S4 and (((correct\$3 or remed\$4 or fix or<br>repair\$3 or repar\$5) near5 (deform\$5 or<br>defect or imperfection or error)) or<br>payload)) not S7                                | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2007/11/30 10:39 |
| S9  | 74 | S8 and (@ad<"20030611" or<br>@rlad<"20030611")   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2007/11/30 10:43 |
| S10 | 33 | (S4 and ((split\$4 or divi\$4 or cut or cutting<br>or sub\$1divi\$4) same S1 same (two or dual<br>or second\$3 or other or another or 2nd or<br>separat\$3) same S2)) not (S7 or S9) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2007/11/30 10:43 |
| S11 | 19 | S10 and (@ad<"20030611" or<br>@rlad<"20030611")  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2007/11/30 10:43 |